

Date: Sun, 19 Sep 93 04:30:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1115
To: Info-Hams

Info-Hams Digest Sun, 19 Sep 93 Volume 93 : Issue 1115

Today's Topics:

 Mods database/ftp-530

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Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 18 Sep 93 08:07:10 EDT
From: swrinde!cs.utexas.edu!usc!hela.iti.org!nigel.msen.com!heifetz!mbsun.mlb.org!
yyz!gigo@network.ucsd.edu
Subject: Mods database/ftp-530
To: info-hams@ucsd.edu

To: Cliffs@Bauhaus.Eng.Sun.Com (Cliff Skolnick)
From: Darren.Leno@f747.n115.z1.Fidonet.Org

Cliff - I had the mod on my bbs. I try to collect 'em for a lot of different rigs.
Access is free and download privileges immediate. The system is Radio Hobby
Online at 708-238-1901. Hope this helps. 73, Darren, WDOEWJ

- From: genew@techbook.techbook.com (Gene Wolford)
- Organization: TECHbooks Public Access
- Message-ID: <1v8mag\$68g@techbook.techbook.com>

There are at least 2 board layouts out there.
Note that while the jumper pad numbers have not changed, the board positions
of the pads have.

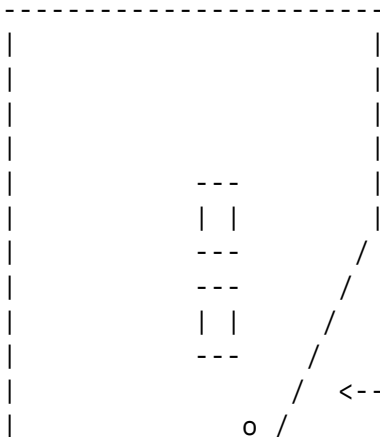
YAESU FT-530

Expanded Receive 110-180, 300-500 MHz
Expanded Transmit 130-180, 400-470 MHz

- o Keep that magnifying glass handy! 8-)
- o Be aware that your repeater memories, ect. will be erased. :-(
- o Remove Antenna and Battery.
- o Remove four screws on bottom holding battery track.
- o Remove the four (black) screws holding rear case.
- o Slowly... open the front cover from tranceiver and lay both halves on table.
- o Note positioning of white paper insulator in right half of radio and lift out
(don't throw away)
- o Carefully locate Jumper Pad 13 and remove solder.

o NOTE: If you wish to restrict transmit to the ham band,
Carefully locate Jumper Pad 15 and remove solder.
Otherwise, leave pad 15 in place.

- o Re-install white paper insulator, make sure ground tab slides through the paper insulator.
- o Close radio back up (Careful not to pinch the ribbon cable near lithium battery when closing halves).
- o Re-install the four (black) screws holding rear case.
- o Re-install the four (small silver) screws on bottom holding battery track to radio body.
- o Attach Antenna and Battery.
- o Turn off Radio.... Press and hold both arrow keys while turning on the Radio.
- o Modification Complete.



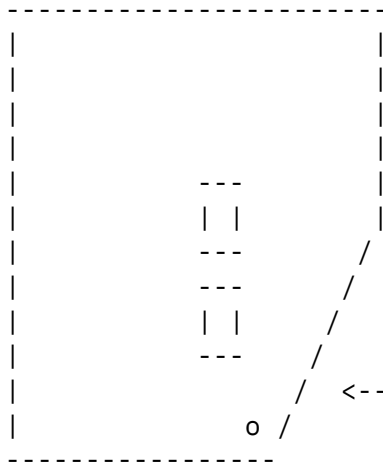
rev. 12-21-92

2 (|) (|) 1
4 (|) (|) 3
6 (|) (|) 5
8 (|) (|) 7

<--- Jumpers are here

Blowup ---->

10 (|) (|) 9
12 (|) (|) 11
14 (|) (|) 13
16 (|) (|) 15



rev. 5-14-93

<--- Jumpers are here

Blowup ---->

(|) (|)
(|) (|)
(|) (|)
(|) (|)
(|) (|)
12 (|) (|) 11 |__| 6 pin mini IC
(|) 13 |__|

16 (|) [] 15

[]

Date: Sun, 19 Sep 1993 08:28:19 GMT

From: swrinde!gatech!destroyer!nntp.cs.ubc.ca!newsserver.sfu.ca!sfu.ca!

tpang@network.ucsd.edu

To: info-hams@ucsd.edu

References <steveWCDAw29.DL5@netcom.com>,

<1993Sep14.160544.29507@ke4zv.atl.ga.us>, <1993Sep17.101422.937@physc1.byu.edu>

Subject : Re: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)

[This is going to be long, and if you are not interested in reading personal anecdotes which reflects somewhat about similar topics, hit 'n' now, skip this before you blame me for writing such a long one, with little argumentative juicy flames, etc :)]

Hmmmm, where do I start? This is such a huge topic (much more than the subject line can say). I feel like posting, or IOW, wasting some bandwidth here. (I haven't been reading r.r.a.* for a while, and I

stumble on this thread, whaw, very interesting :).

So, instead of including to respond to all those long "points" and comments, I'll make some collective responds here. Hopefully it's going to make sense to you.

There are actually 2 main topics: people and technology. (well, may be a third, is their relationship in different essence.)

But first of all, let me respond to ARES topic, because that reminded me of something, just a personal anecdote. No, may be I should cut it short. I feel very much the same way, when posters described, or when talking to fellow hams, about what they felt about some people/organizations.

1. A local ham club; lots of elderly folks; don't seem like wanting to talk to me, a stranger, who wants to get into amateur radio. One question though, I got asked many times by them (not only old folks) is that if I have morse code privilege, I said not, then I was asked if I intend to, I politely said yes if I have time. And that's all they want to know.

My feeling after a few of these incidents:

I have been very interested in "walkie-talkie" since elementary school, I had been involved in electronics etc since high school, and even though I got my licence lately, I have learned continuously from way back about anything built on electronics on the market. Ok, ok, my feeling: I felt so disgusted, so disappointed, that the amateur club is not anyway a friendly environment, but rather a snobbish, arrogant, and exclusive club (probably worse than those I've seen in college fraternities!) Where did I read about those hams always want to help newcomers? (to get exams, in my examples, where I didn't get the materials on studying as promised by their prominent certified examiner, but this is another story.) I felt very put off by the whole hobby, and said to myself: if this is all what amateur radio is about, just like those described on the net: old men, or fat guys, sit in front talking on radios all the time: must be HF, should be CW, oh only true hams do that... sorta type. (I know I am bad of grossly generalization, but it matched what I feel, and what I read from others also.) Well, I almost wanted not to get into amateur radio afterall, if not I still have keen interest in how cool to use "walkie-talkie" etc, or neat to use, just that IDEA is so COOL! (yea, I am a techo-nerd, according to North American popular human definition.)

One of my co-worker (whose good friend is a ham too), commented once to me, when I said I was excited to get my license etc: "I haven't met/seen any hams who are not wierd." (and this guy himself is a techo-nerd too, but just not in hams.) I don't like what he said, but when I think about it, I think I have met and seen or heard a lot of hams, who are quite , err... eccentric. (at least). Again, not good feeling.

Not until I joined the University ham club, whose membership are among students, faculty, staff, and alumni who are in diff. professional fields, and also quite normal, except collectively still a bit "nerdic", or "techno-nerdic" :). I am happy and relieved to find such compatible group, but most of all. At least, some hams are quite normal and diverse, open, friendly, and knowledgable. I find it.

Well, getting out of topic isn't it?

Ok, 2nd incident:

The local ham club, also runs emergency preparedness (where it is going to tie in with this thread.) At one of their public awareness display, I filled in a card to state I am interested in helping out etc. No responses from them. At another one, I questioned some of them, asking why. They said they sent out to all of those who filled out cards. Recommend me to write it again. Ok, I did, and explicitly wrote down I wasn't sent info last time. Again, no responses. Well, I think it's not me who is losing something. (I didn't state my qualification or expertise, but did put in my callsign in my 2nd attempt.)

My observations:

These people wear the Emergency Communication windbreaker, hanging around their communication van. Looks pretty good, and I am quite excited to see the van too. Not until I found out those "manning" the van, do not even know anything about anything: ARES affiliated? "Duh"; "Oh, yea, I got my marine (most likely limited, or operator) license, because it might be useful in an emergency", said an old ham in the van. (I almost cracked up, since he said he took a class someone prepared for them to take that). This guy who wore all these pins etc, on his cap, and his windbreaker, with a beard, and like in 30', looks pretty cool. It turned out he didn't know much either, for all the things I asked, from their emergency plan, to the city's backup comm. system, to who is the chief in this EC group, nothing, zip, nil. They look official though (probably great in like a publications.) Oh, yes, and they have a bulletin, which has all these disaster/fire newspaper clippings, which only one mentioned EC/amateur radio helped in. The point is well meant, but not proven. Oh, lots of brochures to take. Good PR, no doubt. (see, the van is given by the City, with some Pub. Ser. radios installed.) Suddenly, they all looked like the description by someone on the net a while ago: "those ARES are just cop-wanna-be". May be they are well trained, and I could be wrong in my judgement of their abilities. Certainly their attitudes ??? They like to explain what the van is about, only to those who don't know anything about it. They don't like quality questions from me. (I was very polite, and didn't do anything even remotely hinting anything bad.)

So much for trying to be a part of our community, and do a part of a share, in something I know better how to. See, I just moved up to

Vancouver, Canada, from San Diego, California last year. (I saw a REACT van in San Diego before, but didn't enquire much.) Oh, yea, those guys above, laughed heavily, when someone hinted a joke about those CBers, totally looked down on them. (IMHO, they don't seem to be anything better, even in technical matters.)

Luckily, our university club now might start some cooperative planning with the province and the city on emergency comm. planning. Hopefully more members will devote to it. Strange, isn't it? The qualified always don't want to do it, while the pretenders always want to. Well, read my people part later.

Ok, too much for that, let's go to technology, where I have a keen interest on.

I'd very much like to see high-tech products, like cellular system, etc, available to amateur usage. In reality, amateur will always be amateur, because commercial equipment is expensive for those only do it for a hobby. Who belongs to a rich club, who can afford cellsites, built on 902, or 1.2GHz, for example, all over a local area? That's why there is that cellular phone vs. amateur thing. The gap, though, seems growing bigger. In the old days, technology b/w commercial and amateur is not that big. For one, seeing those tiny but yet sophisticated cellular phone, makes me envy. Amateur HT, by and large, is still using the same technology 10 years ago, i.e. IC-02AT is not much inferior, in terms of usage, than a IC-P2AT today (may be size.) Market, is the biggest problem. I wish we could have better technology, but also affordable. But I don't know how it can be realized.

On topic of amateur equipments serving in emergency situations, and comparing it to, e.g. cellphone. Yea, right, don't we wish that all the cellcites are finally down, so we can really show that our amateur repeaters are the only lasting ones? Or, may be searching for that weak CW signal for help. :). As someone pointed out, both devices have better usage for diff. purposes, in diff. situations. It doesn't really matter what it is: as long as it is wireless, portable, and reliable communication, then it is usable in an emergency. (If CB can be made that well, CB can do, but only CB is short range in portables.)

I do think most posters put too much emphasis on trying to make hams to be excelled in emergency communications, as if they are the only ones around to do emergency comm. All in all, I think all EC groups have contributed tons of efforts, and resulted in very good grades. But, amateurs are amateurs, and they are not paid professionals. We, cannot require amateurs to be trained to work as if they were professional dispatchers, or even medical relief workers. Amateurs EC, to the best, is only auxillary, to all the public services functions, as a back up, as an aid, as help to establish missing links in communications because of disasters, etc. No, I am not saying amateurs

didn't do great in that, but what I am saying, is we can't, and shouldn't expect, them to be EC pros, if the group basis is formed as in amateur radio, which is a hobby after all.

I am afraid, because of this, I might get flamed, or at least, disagreed upon. I have no intent to induce flames, etc. But only I think a few of us here, have been so good at it, that they expected a lot from fellows hams, and therefore got disappointed, because they found out, a lot are not qualified to be that good yet! So, I said, since we are hams, as hobby, EC, as volunteers. Of course, there should be training, and exercises, and planning, but that still doesn't mean we can play "heros". Yes, those who are equipped and qualified, might consider to volunteer to devote to EC, etc. (unfortunately, from all the stories we read here, it seemed it is the opposite situation :() And, amateur radio, is more than ragchewing on the repeater, also more than emergency situation "showoffs".

Again, since I am not typing this as a tight argument, I have use terms, and expressions loosely, and I hope it get passed most of you without fire.

About humans, oh, finally.

Now, this is really nothing exactly about amateur radio, or may be a little bit. There are personality traits in every field of professions, and also hobbies. I believe there are personality traits among amateur radio people. That's the reason why we said things like "amateur radio is about elderly men fiddling CW every night, or someone who likes to talk nonstop, etc" Hams are mostly, technical oriented. Do technical types do well in organizing events? leadership? human relations? I am afraid to tend to think that they/we might not do as well, as might some other groups (groups like to mingle with people, and organize things around them.) This is laying the ground works for a theory: the hypothesis being that hams don't do well in expertising emergency communications, especially coordinating and cooperating with other agencies (as pointed out by others here.), and the reason behind it. We need the technical expertise, but we also need leadership. There are 2 kinds of communications here: radio comm., and human comm. And we need both. (and I wonder if anyone graduated with both : EE emphasis in comm., and Communications (as in speech, etc.) :) I am saying, partly also based on my experiences in various student organizations in my university days, my experiences in leadership roles, and how I see the changes in attitudes and behaviors in diff. groups. (e.g. a technical oriented one, to one which is not.)

May be someone should do a research in "Hams sociology, communications, and culture".

It's late, and too much babbling. Hope no one is taking this too seriously. After all, I am still fascinated with amateur radio, and its technology behind it, despite some unfortunate experiences. (yea, yea, how come

this hobby doesn't attract the popular crowd?? Scientificphobia in
North America education system?)

Good hamming,

Bye,

David

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End of Info-Hams Digest V93 #1115
